

**INITIAL STUDY**

|  |                             |                       |
|--|-----------------------------|-----------------------|
| PROJECT TITLE:<br>D/K Dixon, Class C Standardized Permit |                             | CALSTARS CODING:      |
| PROJECT ADDRESS:<br>7300 Chevron Way                     | CITY:<br>Dixon              | COUNTY:<br>Solano     |
| PROJECT SPONSOR:<br>Advance Environmental Inc.           | CONTACT:<br>Rosemary Domino | PHONE: (323) 268-3387 |

**APPROVAL ACTION UNDER CONSIDERATION BY DTSC:**

- ☒ Initial Permit Issuance      ☐ Permit Renewal      ☐ Permit Modification      ☐ Closure Plan  
☐ Removal Action Workplan      ☐ Remedial Action Plan      ☐ Interim Removal      ☐ Regulations  
☐ Other (specify):

**STATUTORY AUTHORITY:**

- ☒ California H&SC, Chap. 6.5      ☐ California H&SC, Chap. 6.8      ☐ Other (specify):

|   |                                |                       |
|---|--------------------------------|-----------------------|
| DTSC PROGRAM/ ADDRESS: Permit<br>Renewal Team | CONTACT:<br>Alejandro Galdamez | PHONE: (510) 540-3933 |
|---|--------------------------------|-----------------------|

**PROJECT DESCRIPTION:**

The D/K Dixon facility located one-quarter mile east of highway I-80 at the southwest corner of Midway Road and Chevron Way in an isolated, agricultural area in the middle of farmland outside of the western boundaries of the city of Dixon and the eastern outskirts of the city of Vacaville. The D/K Dixon was formerly owned by BC Stocking Distributing which had operated a petroleum distributorship from 1969 to 1988. In January of 2004 the site and used oil operations were sold to Advanced Environmental, Inc. of Fontana California. The site was renamed D/K Dixon under the interim authorization of the Department of Toxic Substances Control DTSC.

The D/K Dixon facility currently operates 8-hours a day, five days a week. D/K Dixon consists of a 17.66 acre parcel of land located one quarter (1/4) of a mile east of highway I-80 at the southwest corner of Midway Road and Chevron Way just west of the city of Dixon and east of Vacaville in an unincorporated area of Solano County. Operations include the storage and transfer of non-RCRA hazardous waste of Used Oil, Spent Antifreeze, and Oily Water. These non-RCRA hazardous wastes are consolidated in a storage tank farm located in the south side part of the facility. The standardized hazardous waste permit will allow D/K Dixon to store and transfer non-RCRA hazardous wastes of Used Oil, Spent Antifreeze, and Oily Water in a tank system with a maximum capacity of 40,000 gallons of Used Oil, 7,500 gallons of Spent Antifreeze, and 2,500 gallons of Oily Water.

The following is a list of the different units within the two different secondary containment areas:

- Storage Area # 1 will consists of a concrete pad measuring approximately 52 feet long by 61 feet wide. It will hold four 10,000-gallon tanks of used oil and one 7,500-gallon tank of Spent Antifreeze.
- Storage Area # 2 will be adjacent to storage area # 1 and will consist of a concrete pad measuring approximately 10 feet long by 34 feet wide. It will hold one 2,500 gallon tank of Oily water.

For information regarding the location of the D/K Dixon facility with regards to the city of Dixon California, please refer to the maps attached.

**PROJECT ACTIVITIES:**

The project will conduct the following activities:

- Transportation of non-RCRA Used Oil, Spent Antifreeze, and Oily water to the facility by an authorized DTSC hauler.
- Storage and transfer activities of non-RCRA hazardous wastes with a maximum permitted capacity of 50,000 gallons for a period of up to and not more than one year.
- Transportation of non-RCRA Hazardous Waste from the storage facility by an authorized DTSC hauler to an authorized facility for recycling, treatment, and/or disposal.

**ENVIRONMENTAL IMPACT ANALYSIS:****1. Aesthetics**

Project Activities Likely to Create an Impact:

NONE

Description of Baseline Environmental Conditions:

The D/K Dixon facility is located in an isolated, agricultural area in the middle of farmland outside the western boundaries of the city of Dixon and the eastern outskirts of the city of Vacaville. Located immediately adjacent to D/K Dixon are commercial businesses on the south and west sides and cultivated farmland on the south, north, and east sides of the facility. The area has been characterized by farmland and commercial business activities. Because the landscape in the vicinity of the project is primarily farm land, visual sensitivity to the project is considered low. The Storage Areas are located on the southern part of the facility and neighbors a company which has a taller building. Night lighting for the Storage Areas is of the same intensity as that of other companies surrounding this facility. No scenic highways are located near the facility and the facility does not impair scenic resources or pose a substantial adverse effect on a scenic vista. The proposed project will not change the existing visual character or aesthetics of the site therefore no further analysis is necessary.

*Findings of Significance:*

- ☐ Potentially Significant Impact
- ☐ Potentially Significant Unless Mitigated
- ☐ Less Than Significant Impact
- ☒ No Impact

**2. Agricultural Resources**

Project Activities Likely to Create an Impact:

NONE

Description of Baseline Environmental Conditions:

D/K Dixon is located in an isolated, agricultural area outside of the western boundary of the City of Dixon. The area where D/K Dixon is located is zoned as special agricultural land use. The surrounding area is zoned as an A-40 Exclusive Agricultural District. However, D/K Dixon has a special conditional land use permit (U-91-17), Revision No. 2) from the Solano county Planning Department to serve as an agricultural diesel fueling station, which has been revised to include the Hazardous Waste transfer and storage area and operation for non-RCRA waste. The proposed permit for this project will not change the existing land use for the facility or affect agricultural resources therefore no further analysis is necessary.

*Findings of Significance:*

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

**3. Air Quality**

## Project Activities Likely to Create an Impact:

- Transportation of non-RCRA Used Oil, Spent Antifreeze, and Oily water to the facility by an authorized DTSC hauler.
- Storage and transfer activities of non-RCRA hazardous wastes with a maximum permitted capacity of 50,000 gallons for a period of up to and not more than one year.
- Transportation of non-RCRA Hazardous Waste from the storage facility by an authorized DTSC hauler to an authorized facility for recycling, treatment, and/or disposal.

## Description of Baseline Environmental Conditions:

D/K Dixon is located within the Yolo-Solano Air Quality Management District (YSAQMD), which is a local air pollution control district under the authority of the California Air Resource Board. YSAQMD is a federal and state non-attainment area for ozone and is a state non-attainment area for particulate matter less than ten (10) microns in size. The YSAQMD has exempted all Used Oil, Oily Wastewater, and Waste Antifreeze transfer and storage tanks from any permitting requirements. [The District regulates industrial emissions, implements transportation control measures and recommends mitigation measures for new growth and development designed to reduce the number of cars on the road and promote the use of cleaner fuels.

## Analysis as to whether or not project activities would:

- a. Conflict with or obstruct implementation of the applicable air quality plan.

## Impact Analysis:

The issuance of a series C standardized permit for the D/K Dixon facility will not conflict and/or obstruct implementation applicable to the air quality plan for the Yolo-Solano area. The non-RCRA hazardous wastes stored at D/K Dixon have very low vapor pressures and are not volatile or reactive. Airborne releases of organic petroleum vapors are essentially nonexistent. The activities at D/K Dixon are not expected to conflict with or have any significant effects on air quality, air resources, or to the vegetation and wild life exposed to that air. The proposed project will store 50,000 gallons of Hazardous Waste may result in an average of 40 hazardous waste transport trips per week plus 20 Recycler trips per month, resulting in an average of 45 trips per week or 9 daily trips. Vehicle emissions resulting from 9 daily trips will not cause a significant impact to local air quality. This is consistent with the YSAQMD determination that an air pollution discharge permit is not required for this Hazardous Waste Transfer and Storage facility. The Facility maintains mobile equipment in proper running order in compliance with Yolo-Solano Air Quality Management District (AQMD) Rule 3.3. Additionally, alternate means of transportation such as carpool and public transit are available to facility employees which is consistent with Yolo-Solano AQMD proposed measures to mitigate short-term emissions listed in their Air Quality Handbook.

## Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☒ Less Than Significant Impact  
☐ No Impact

- b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation.

## Impact Analysis:

The issuance of the Standardized permit for the D/K Dixon facility will not violate any air quality standard or contribute substantially to the existing regulations already implemented by the YSAQMD. The non-RCRA Hazardous Wastes stored at D/K Dixon have very low vapor pressure and airborne releases and organic petroleum vapors are essentially nonexistent. The activities at D/K Dixon are not expected to conflict with or have any significant effect on the air quality, air resources, or the environment exposed to that air. Although the Hazardous Waste transport trips may increase up to thirty to forty per week, plus ten to twenty Recycler trips per month, the location of the facility is within one-quarter (1/4) mile of Highway I-80, trucks will not need to utilize residential streets to access the freeway, therefore the level of emissions is not anticipated to exceed Yolo-Solano AQMD standards.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☒ Less Than Significant Impact  
☐ No Impact

- c. Result in cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors).

Impact Analysis:

The activities at D/K Dixon will not result in a cumulative considerable net increase for PM-10 and Ozone levels which are currently in a non-attainment in state and/or federal standards. The activities in the D/K Dixon facility will not increase such standards since it is a storage location for Non-RCRA waste that have low vapor pressure and airborne releases or organic petroleum vapors are non-existent. The activities with the transportation of the bulk hazardous waste from and to the facility will not result in a cumulative considerable net increase in PM-10 emissions.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- d. Expose sensitive receptors to substantial pollutant concentrations.

Impact Analysis:

The issuance of a standardized permit to the D/K Dixon facility for the storage and transfer of non-RCRA hazardous wastes will not expose sensitive receptors to substantial pollutant concentrations. The Hazardous wastes being stored have a low vapor pressure value having a very low to non-existent airborne releases, in addition the HW are stored in tank systems that prevent any airborne releases and therefore preventing the exposure to sensitive receptors. The nearest sensitive receptor would be the students of C A Jacobs intermediate School located 3.6 miles away from the site at 200 North Lincoln St, Dixon, CA.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- e. Create objectionable odors affecting a substantial number of people.

Impact Analysis:

The issuance of a standardized permit to the D/K Dixon facility for the storage and transfer of non-RCRA used oil, used antifreeze, and oily water in tank systems. The tanks are design to prevent any odors or gases from being released to the atmosphere. In addition the hazardous waste handled by the D/K Dixon facility have a low vapor pressure and do not emit substantial odors.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated

- ☐ Less Than Significant Impact  
☒ No Impact

f. Result in human exposure to Naturally Occurring Asbestos (see also Geology and Soils, f.).

Impact Analysis:

The issuance of a standardized permit for the D/K Dixon facility is for an existing storage area in which tanks systems will be installed which will contain non-RCRA hazardous waste. The D/K Dixon facility will not undergo any construction that could expose a person or persons to any naturally occurring asbestos.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

References Used:

- D/K Dixon, *Series C Standardized Hazardous Waste Permit Application*, California, November 2006.
- D/K Dixon, *DTSC Environmental Information forms 1176x*, August 1 2006,
- <http://www.arb.ca.gov/ei/maps/statemap/abmap/htm>
- [http://www.arb.ca.gov/desig/adm/2006/state\\_ozone.pdf](http://www.arb.ca.gov/desig/adm/2006/state_ozone.pdf)
- [http://www.arb.ca.gov/desig/adm/2006/state\\_pm10.pdf](http://www.arb.ca.gov/desig/adm/2006/state_pm10.pdf)
- [ftp://ftp.consrv.ca.gov/pub/dmg.pubs/ofr/ofr\\_2--019.pdf](ftp://ftp.consrv.ca.gov/pub/dmg.pubs/ofr/ofr_2--019.pdf)
- <http://arb.ca.gov/drdb/ys/cur.htm>
- Telephone discussion with Matt Jones of Yolo-Solano AQMD, 8-15-07

#### 4. Biological Resources

Project Activities Likely to Create an Impact:

NONE

Description of Baseline Environmental Conditions:

D/K Dixon is located in an isolated, agricultural area outside the western boundary of the City of Dixon that is zoned for special agricultural land use. The surrounding area is zoned as an A-40 Exclusive Agricultural District; however D/K Dixon has a special conditional land use permit (U-91-17, Revision No. 2) from the Solano County Planning Department to serve as an agricultural diesel fueling station and later revised to include the storage and transfer of Hazardous Waste.

DTSC has previously conducted a search of the Department of Fish and Game's Natural Diversity Database ("RAREFINDS") for the Dixon area. The document identifies two (2) plant species that are endangered, threatened, proposed as endangered, or listed as a species of concern. These two species are the Alkali Milk-vetch (*Astragalus tener* var *tener*) and the Recurved Larkspur (*Delphinium recurvatum*). None of the identified plant species by the "RAREFINDS" database are found in the immediate area of D/K Dixon. The "RAREFINDS" document also identifies seven (7) animal species that are endangered, threatened, proposed as endangered, or listed as a species of concern these are: the White-tailed Kite (*Elanus Luecurus*), Swainson's Hawk (*Bueto swainsoni*), Burrowin Owl (*Athene cuniculari*), California Tiger Salamander (*Ambystoma californiense*), Vernal Pool Fairy Shrimp (*Branchinecta lynchi*), Valley Elderberry Longhorn Beetle (*Desmocerus californicus dimorphus*), and the Western Yellow Billed Cuckoo (*Coccyzus americanus occidentalis*). Out of the seven listed animals, none of these RAREFINDS-identified animal species are found in the immediate, adjacent vicinity of the D/K Dixon Facility.

Because of the location of the D/K Dixon facility there are no riparian habitats or other sensitive natural communities identified in local or regional plans, policies, or regulations or by the California Department of Fish and Game or U.S. fish and Wildlife Service that may be present at or in close proximity to the D/K Dixon Facility. Due to the location of the D/K Dixon facility in Dixon, there are no delineated federally protected wetlands, native resident, migratory fish, wildlife species, nursery sites or corridors within or in close proximity to the facility. In addition the D/K Dixon facility is in no conflict with any adopted Habitat Conservation Plans, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

Based on the current information available DTSC has determined that the proposed project would not pose any threat to the biological resources; therefore, no further analysis is deemed necessary.

*Findings of Significance:*

- ☐ Potentially Significant Impact
- ☐ Potentially Significant Unless Mitigated
- ☐ Less Than Significant Impact
- ☒ No Impact

## 5. Cultural Resources

Project Activities Likely to Create an Impact:

NONE

Description of Baseline Environmental Conditions:

D/K Dixon is located in an isolated area zoned for special agricultural land use. Immediately adjacent to D/K Dixon are commercial businesses on the south and west sides and cultivated farmland is located on the north and east sides of the facility. Highway Interstate-80 is located about one-quarter (1/4) mile to the west of D/K Dixon. There are no known cultural resources sites located within the facility. In addition, there are no planned excavation activities that could potentially affect cultural resources.

The nearest cultural resource is Pena Adobe, which is located nine (9) miles away to the west of the D/K Dixon facility. There are no significant historical resources, archeological resources, unique paleontology resources, or unique geological features that the permitted facility might affect or cause substantial adverse change to. The D/K Dixon facility has no cemeteries or human remains nearby the facility. Decades prior to its use as a petroleum facility, the area occupied by the D/K Dixon facility was a cultivated (and plowed) farmland.

Since the issuance of this new permit is going to be issued to a new owner of a previously own hazardous waste facility and the areas of Hazardous Waste have been installed and are currently operation under interim status and no excavation or heavy construction activity will take place. The proposed project will not pose any threat to cultural resources; therefore, no further analysis is deemed necessary.

*Findings of Significance*

- ☐ Potentially Significant Impact
- ☐ Potentially Significant Unless Mitigated
- ☐ Less Than Significant Impact
- ☒ No Impact

## 6. Geology and Soils

Project Activities Likely to Create an Impact:

NONE

**Description of Baseline Environmental Conditions:**

D/K Dixon is located at 7300 Chevron Way, Dixon, Solano County, California, at Latitude North 38° 24' 51" and Longitude West 121° 53' 37". D/K Dixon consists of a 17.66 acre-size parcel of land that is located one-quarter (1/4) mile east of Highway I-80 at the southwest corner of the intersection of Midway Road and Chevron Way at the western outskirts of the city of Dixon and the eastern outskirts of the city of Vacaville in an area zoned as a A-40 Exclusive Agricultural District.

The nearby city of Dixon is located in a semi-rural farming area designated as a 200-year flood plain on the Interstate-80 Highway Corridor between Sacramento and the San Francisco Bay Area. The terrain of D/K Dixon is completely flat and the surrounding area is also relatively flat. The subsurface soil at D/K Dixon is described as mixed pockets of moderately consolidated silt sand and clay. Depth to groundwater at D/K Dixon is estimated to be deeper than fifteen (15) feet below the existing grade.

Solano County is, in general, a moderately seismically-active area. The San Andreas Fault lies about 30 miles west from D/K Dixon. None of the seismic events that have recently occurred in the Bay Area have resulted in any releases from or damage to the D/K Dixon facility. For example, the Loma Prieta earthquake, which occurred in 1989 and resulted in the collapse of the Interstate 880 Bridge in Oakland, did not result in any structural damage or any releases of hazardous wastes at the D/K Dixon Facility.

Due to the location of the D/K Dixon are not expected to expose people or structures to potential substantial adverse effects involving Rupture of a known earthquake fault, strong seismic ground shaking, seismic-related ground failure, or landslides. D/K Dixon is located in a flat area and is covered with a compacted layer of gravel, asphalt or concrete which will prevent the loss of soil due to erosion as well as prevent an on-site or off-site landslide, lateral spreading, subsidence, liquefaction or collapse. D/K Dixon facility terrain is completely flat and the subsurface soil is described as mixed pockets of moderately consolidated silty sand and clay. The D/K Dixon property has been in operations since the 1980 and it currently operates a septic tank system and is located in an area where asbestos does not occur naturally. The Geology and Soil will not pose any threat to the proposed project; therefore, no further analysis is deemed necessary.

*Findings of Significance*

- ☐ Potentially Significant Impact
- ☐ Potentially Significant Unless Mitigated
- ☐ Less Than Significant Impact
- ☒ No Impact

**7. Hazards and Hazardous Materials****Project Activities Likely to Create an Impact:**

- Transportation of non-RCRA Used Oil, Spent Antifreeze, and Oily water to the facility by an authorized DTSC hauler.
- Storage and transfer activities of non-RCRA hazardous wastes with a maximum permitted capacity of 50,000 gallons for a period of up to and not more than one year.
- Transportation of non-RCRA Hazardous Waste from the storage facility by an authorized DTSC hauler to an authorized facility for recycling, treatment, and/or disposal.

**Description of Baseline Environmental Conditions:**

D/K Dixon is located at 7300 Chevron Way, Dixon, Solano County, California, at Latitude North 38° 24' 51" and Longitude West 121° 53' 37" and consists of a 17.66 acre-size parcel of land that is located one quarter mile east of Highway I-80 at the southwest corner of Midway Road and Chevron Way in the middle of farmland outside of the western outskirts of the city of Dixon and the eastern outskirts of the city of Vacaville in an area zoned as an A-40 Exclusive Agricultural District.

The project involves storage of non-RCRA hazardous waste, including the transportation of non-RCRA hazardous waste to and from the D/K Dixon facility. The issuance of the permit is to allow D/K Dixon to store and transfer non-RCRA hazardous waste materials in tank systems for a period no longer than 1 year. The D/K Dixon facility will store and transfer 4 types of wastes which could be store in 6 different types depending on their type. The non-RCRA wastes stored in D/K Dixon are: Used Oil, Spent Antifreeze, Oily Water, and Oily debris from daily operations.



The proposed issuance of the Class C Standardized Permit would ensure that the operations carried by D/K Dixon will be conducted in a manner protective of human health and the environment. There will process controls and emergency procedures in effect. There are mechanisms identified in the Operation Plan that ensures that the facility will operate within parameters of its Operation Plan. The mechanisms include Training Plan, Contingency Plan, and onsite emergency response. The Permit requires schedule inspections of the facility equipment and operation. DTSC conducts both periodic and unannounced inspections to ensure the compliance to current standards.

Analysis as to whether or not project activities would:

- a. Create a significant hazard to the public or the environment throughout the routine transport, use or disposal of hazardous materials.

Impact Analysis:

The issuance of the Standardized permit for the D/K Dixon facility will result in a small, increased potential for hazard, due to the additional volume of non-RCRA hazardous wastes being transferred or stored at D/K Dixon. In terms of potential for adverse health effects from exposure, the hazard levels of non-RCRA Used Oil, non-RCRA Oily Wastewater, and Waste Antifreeze are relatively benign. The primary potential health hazards from non-RCRA Used Oil, non-RCRA Oily Wastewater, and Waste Antifreeze are the following: long-term exposures to heavy metals, chlorinated solvents, the smothering effect of the oil itself to fish and aquatic animals, and the toxicity of ethylene glycol.

The proposed permit for the D/K Dixon will ensure that the routine transport of non-RCRA hazardous waste from and to this facility will be conducted in a manner protective of human health and the environment. The loading and unloading of non-RCRA hazardous waste occurs in an area that has secondary containment and will prevent any spill directly to the ground. However, in case of a spill within the facility, the D/K Dixon facility has emergency procedures that would prevent and control any significant hazard to the public or the environment.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.

Impact Analysis:

There are no expected hazards to the public or the environment for an upset condition at D/K Dixon. The Storage and Transfer area has a secondary containment system consisting of concrete floor and an 18 inch berm both coated with an impermeable coating. Therefore, any spill from the transfer or storage operations would not result in hazardous wastes impacting surrounding soil or storm sewers. In addition all workers that play a part in the transport and storage operations are trained in their emergency plan in order to handle hazardous waste that could create a hazard to human health and the environment.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances or waste within one-quarter mile of an existing or proposed school.

Impact Analysis:



C A Jacobs intermediate School located at 200 North Lincoln St, Dixon, CA is the closest school at 3.6 miles away from the D/K Dixon facility. The storage and transfer area is design to have a secondary containment system consisting of a concrete floor and 18 inch berm with a protective coating covering all of the secondary containment area. The non-RCRA hazardous wastes stored at D/K Dixon have very low vapor pressure and are not volatile or reactive. Airborne releases of organic petroleum vapors are essentially nonexistent. Everyday liquid hazardous waste handling activities do not generate dust. As long as any hazardous waste discharges and/or releases to surface waters and/or groundwater area prevented, the health risks from this non-RCRA hazardous waste storage and transfer operation at D/K Dixon are minimal.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to public or the environment.

Impact Analysis:

The D/K Dixon facility is a hazardous waste facility permitted by the Department of Toxic Substances Control. It is subjected to all applicable regulations provided by California Code of Regulations (CCR), title 22. D/K Dixon facility is currently not listed as a hazardous material site and does not create a significant hazard to the public or the environment.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- e. Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan.

Impact Analysis:

D/K Dixon has an adopted emergency plan as well as an evacuation plan. All employees have received training to assure proper response to the D/K Dixon contingency and emergency response plan. The Dixon Fire Department and the SCDPM both have a copy of the contingency and emergency response plan. The proposed Standardized Permit requires D/K Dixon to update their contingency and emergency response plan on an annual basis, or immediately following any release of hazardous wastes(s), pursuant to CCR, title 22, section 66265.54.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

References Used:

- D/K Dixon, *Series C Standardized Hazardous Waste Permit Application*, California, November 2006
- The "Cortese List", [http://www.dtsc.ca.gov/SiteCleanup/Cortese\\_List.cfm](http://www.dtsc.ca.gov/SiteCleanup/Cortese_List.cfm)
- D/K Dixon, *DTSC Environmental Information forms 1176x*, August 1 2006

## 8. Hydrology and Water Quality

Project Activities Likely to Create an Impact:

- Transportation of non-RCRA Used Oil, Spent Antifreeze, and Oily water to the facility by an authorized DTSC hauler.
- Storage and transfer activities of non-RCRA hazardous wastes with a maximum permitted capacity of 50,000 gallons for a period of up to and not more than one year.
- Transportation of non-RCRA Hazardous Waste from the storage facility by an authorized DTSC hauler to an authorized facility for recycling, treatment, and/or disposal.

#### Description of Baseline Environmental Conditions:

D/K Dixon is located in an isolated, agricultural area in the middle of flat terrain farmland outside of the western boundaries of the city of Dixon within a 200-year flood plain hazard area. A concrete-lined irrigation/flood canal called Sweeney Creek, which flows in a northwest to southeast direction, runs directly adjacent and parallel to the eastern boundary of the D/K Dixon property. The annual October through May rainfall for the Dixon area averages more than seventeen (17) inches per year. There are two onsite, unlined drainage ditches that empty directly into Sweeney Creek from the Facility. The depth to groundwater underneath D/K Dixon is estimated to be deeper than fifteen feet below the surface grade.

D/K Dixon purchased the facility property, rights, and obligations from BC Stocking Distributing who had operated a petroleum distributorship from 1969 to 1988, in addition to having handled hazardous wastes from 1980 to 1998. Until 2001 all hazardous waste storage tanks were located directly on top of bare ground without any type of secondary containment. Due to the previous type of operation, the dirt around the hazardous waste transfer and Storage tanks had surface stains and contamination from numerous small petroleum leaks and spills, which have since gone through remediation. However, sampling revealed the presence of some contamination in the groundwater. D/K Dixon will remediate their groundwater under the oversight of the SCDDEM, which is a Local Oversight Program (LOP) Contract Agency of the RWQCB-CVR.

Every rainfall event has the potential to cause a release of petroleum-contaminated surface water runoff from D/K Dixon, because the site topography directs all surface water runoff towards Sweeney Creek located at the south end of the D/K Dixon facility. Sweeney Creek joins with Bison Creek about ten (10) miles to the southeast and flows into Hastings Cut Cache, the nearest large body of water located about thirty (30) miles southeast from D/K Dixon. The Hastings Cut Cache then empties into the Sacramento River at Liberty Island, and which finally flows into the San Francisco Bay.

Analysis as to whether or not project activities would:

- a. Violate any water quality standards or waste discharge requirements.

#### Impact Analysis:

The issuance of a Standardized Permit to D/K Dixon will not result in any physical change to any body of water, water stream course, or wetland. Also, the project does not involve or result in any long-term threat to surface water or groundwater. In order to prevent any releases of hazardous wastes to surface water and/or groundwater the D/K Dixon facility will require taking special precautions in handling their hazardous waste which include limiting the number of hazardous waste transport trucks allowed in the loading and unloading area at any one time and visual monitoring of any transfer activity taking place in the loading and unloading area. D/K Dixon will also be required to comply with all hazardous waste transfer and storage regulations, including mandatory secondary containment system requirements and daily inspection of the hazardous waste transfer and storage area, the hazardous waste transfer and storage tanks, and the associated secondary containment system, so that any leaks or spill be immediately detected and contained.

The hazardous waste storage and transfer facility does not generate any process wastewater. The area surrounding the hazardous waste storage and transfer facility is regulated under the Central Valley Regional Water Quality Control Board Storm Water discharge program. D/K Dixon has applied and received a federal National Pollution Discharge and Elimination System (NPDES) Storm Water Discharge permit (Waste Discharge I.D. 5S481019053) for an Industrial/Hazardous Waste Facility from the RWQCB-CVR to address the existing problem of controlling contaminated surface runoff from being released into Sweeney Creek. Thus, there is a less than significant impact on existing groundwater from the D/K Dixon facility.

#### Conclusion:

- ☐ Potentially Significant Impact
- ☐ Potentially Significant Unless Mitigated

- ☒ Less Than Significant Impact  
☐ No Impact

- b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficient in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted).

Impact Analysis:

The D/K Dixon facility is located over a known groundwater aquifer. D/K Dixon currently extracts water for onsite use from an onsite well. The D/K Dixon facility is currently the subject of soil and groundwater investigation and monitoring due to the historic releases of petroleum hydrocarbons for underground storage tanks historically located on the D/K Dixon site. These investigation and monitoring activities, which may lead to remediation activities, are currently under the jurisdiction of the Solano County Department of Environmental Management. However, the proposed permit and facility operations will not substantially deplete groundwater supplies to interfere substantially with groundwater recharge such that there would be a net deficient in aquifer volume.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on or off-site.

Impact Analysis:

The proposed project for the issuance of a Class C Standardized Permit is for a property that is entirely covered with a compacted layer of gravel, asphalt or concrete. A concrete-lined flood control and irrigation canal, called Sweeney Creek, flows in a northwest to southeast direction and runs directly adjacent and parallel to the eastern boundary of the D/K Dixon facility and appears to be of adequate size to handle the site storm water runoff. The proposed project will not alter the existing drainage pattern in a manner that could result in substantial erosion or siltation on or off-site since the location for the area where the storage and transfer of non-RCRA hazardous waste in going to take place is an existing location of the D/K Dixon property.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on or off-site.

Impact Analysis:

The proposed project for the issuance of a Class C Standardized Permit is for a property that is entirely covered with a compacted layer of gravel, asphalt or concrete. A concrete-lined flood control and irrigation canal, called Sweeney Creek, flows in a northwest to southeast direction and runs directly adjacent and parallel to the eastern boundary of the D/K Dixon facility and appears to be of adequate size to handle the site storm water runoff. The proposed project will not alter the existing drainage pattern in order to increase the rate or amount of surface runoff in a manner which would result in flooding on or off-site since the location for the area where the storage and transfer of non-RCRA hazardous waste is going to take place is an existing location of the D/K Dixon property.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- e. Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff.

Impact Analysis:

D/K Dixon is located in an isolated, agricultural area in the middle of flat terrain farmland outside of the western boundaries of the city of Dixon within a 200-year flood plain hazard area. A concrete-lined irrigation/flood canal called Sweeney Creek, which flows in a northwest to southeast direction, runs directly adjacent and parallel to the eastern boundary of the D/K Dixon property. The annual October through May rainfall for the Dixon area averages more than seventeen (17) inches per year. There are two onsite, unlined drainage ditches that empty directly into Sweeney Creek from the Facility. Each rain storm can potentially release petroleum-contaminated surface water runoff from D/K Dixon since the topography directs all surface water runoff toward an open drainage ditch located immediately behind the transfer and storage area at the southern end of the D/K Dixon property emptying directly into Sweeney Creek. However, D/K Dixon captures and transfers the water accumulated in storage area #1 and storage area #2 as a hazardous waste, minimizing polluted runoff that could. The proposed project will provide a less than significant impact in exceed the capacity of existing or planned storm water drainage system or provide substantial additional sources of polluted runoff.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☒ Less Than Significant Impact  
☐ No Impact

- f. Otherwise substantially degrade water quality.

The proposed project for the Series C, Standardized Permit will not result in a substantial degradation of water quality. D/K Dixon does not discharge any hazardous waste into their septic system or drainage system within the facility.

Impact Analysis:

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- g. Place within a 100-year flood hazard area structures which would impede or redirect flood flows.

Impact Analysis:

The D/K Dixon facility is located in a 200-year flood hazard area. All structures within the permitted area of the D/K Dixon facility are located above ground and will not impede or have an impact in flood flows.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- h. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam.

Impact Analysis:

The proposed project is for the storage and transfer of non-RCRA hazardous waste. This permit will allow the D/K Dixon facility to store up to 50,000 gallons of non-RCRA hazardous waste in accordance with the CCR, title 22. The proposed project will not have a significant impact in exposing people or structures to a significant risk of loss, injury or death involving flooding since the D/K Dixon facility does not contribute any additional volume of water that could result in the failure of a levee or dam.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

i. Inundation by seiche, tsunami or mudflow.

Impact Analysis:

The D/K Dixon facility is located in a flat terrain within a 200-year flood area. The D/K Dixon Facility is located over thirty miles away from any large body of water and will pose no impact to inundation by seiche, tsunami, or mudflow.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

References Used:

- D/K Dixon, *Series C Standardized Hazardous Waste Permit Application*, California, November 2006
- D/K Dixon, *DTSC Environmental Information forms 1176x*, August 1 2006
- U.S. Federal Emergency Management Agency, *Flood Hazardous Map for Solano County*, Panel No. 141.

## 9. Land Use and Planning

Project Activities Likely to Create an Impact:

NONE

Description of Baseline Environmental Conditions:

D/K Dixon is located in an isolated agricultural area surrounded by cultivated fields on the western outskirts of Dixon, almost at the eastern city limits of Vacaville. The Facility property consists of a 17.66 acre-sized parcel of land that is located about one-quarter (1/4) mile east of Highway I-80 at the southwest corner or the intersection of Midway Road and Chevron Way. The surrounding area is zoned as an A-40 Exclusive Agricultural District. However, D/K Dixon has a special conditional use permit (U-91-17, Revision No. 2) from the Solano County Planning Department. No zoning or planning changes are required in connection with the proposed project, and the project will not conflict with existing general plan designations, zoning, or any other applicable environmental plans or policies of the City of Pittsburg or of Contra Costa County. Thus, the proposed project will have no impact on existing land use or planning; therefore, no further analysis is deemed necessary.

Findings of Significance

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

**10. Mineral Resources**

Project Activities Likely to Create an Impact:

NONE

Description of Baseline Environmental Conditions:

D/K Dixon is located in the middle of remote farmland outside of the western boundaries of the city of Dixon, about one-quarter mile east of Highway I-80. There are no mineral resources of economic value located at D/K Dixon or in close proximity of the site; therefore no further analysis is necessary.

*Findings of Significance:*

- ☐ Potentially Significant Impact
- ☐ Potentially Significant Unless Mitigated
- ☐ Less Than Significant Impact
- ☒ No Impact

**11. Noise**

Project Activities Likely to Create an Impact:

NONE

Description of Baseline Environmental Conditions:

D/K Dixon is located in the middle of isolated farmland outside of the western boundaries of the city of Dixon about one-quarter (1/4) mile east of Highway I-80. Located immediately adjacent to D/K Dixon on the southern boundary side is the commercial business "California Pipe Fabrication" (CPF) and the vineyards of "Rinearson Cellars" located further south. Located immediately adjacent to D/K Dixon on their southwestern and western boundaries is another commercial business "Truck Away".

D/K Dixon operates daily from 8:00 am to 5:00 pm., Monday through Friday. D/K Dixon's non-RCRA Hazardous Waste transfer and storage activities are conducted outdoors only during the daytime hours. The only noise-producing activities are the movement of the bulk liquid Hazardous Waste transport vehicles within D/K Dixon and the transfer pumps used to pump hazardous waste from the transport vehicles to the tanks and vice-versa. These two sources of noise do not contribute significantly to any ambient or groundborne noise levels. Due to the close distance to Highway I-80, the pumps and trucks within the facility do not contribute significantly to the ambient noise. Therefore no further analysis is deemed necessary.

*Findings of significance:*

- ☐ Potentially Significant Impact
- ☐ Potentially Significant Unless Mitigated
- ☐ Less Than Significant Impact
- ☒ No Impact

**12. Population and Housing**

Project Activities Likely to Create an Impact:

NONE

**Description of Baseline Environmental Conditions:**

The project does not include new business or infrastructure development or provide the type of product that might induce growth in the region directly or indirectly. It will therefore have no impact on population or housing and no further analysis is deemed necessary.

**Findings of Significance:**

- ☐ Potentially Significant Impact
- ☐ Potentially Significant Unless Mitigated
- ☐ Less Than Significant Impact
- ☒ No Impact

**13. Public Services****Project Activities Likely to Create an Impact:**

- Transportation of non-RCRA Used Oil, Spent Antifreeze, and Oily water to the facility by an authorized DTSC hauler.
- Storage and transfer activities of non-RCRA hazardous wastes with a maximum permitted capacity of 50,000 gallons for a period of up to and not more than one year.
- Transportation of non-RCRA Hazardous Waste from the storage facility by an authorized DTSC hauler to an authorized facility for recycling, treatment, and/or disposal.

**Description of Baseline Environmental Conditions:**

D/K Dixon stores and transfers non-RCRA hazardous waste. The facility lies just outside of the western boundaries of the city of Dixon, but it still uses the services of the Dixon Fire Department and the Dixon Police Department.

**Analysis as to whether or not project activities would:**

- a. Result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the following public services:

▪ Fire protection

The D/K Dixon facility currently utilizes the services of the Dixon Fire Department. The Dixon Fire Department contains a copy of the Contingency Plan on file and it is located 4.10 miles from the facility. The project will not increase the number of Firemen needed in the local Dixon Fire Department and will not alter this service.

▪ Police protection

The facility is surrounded by a barbed wire fence and security system. Police protection is currently provided by the Dixon Police Department located about 4.10 miles from the facility. The project will not increase the number of Policemen needed in the local Dixon Police Department and will not alter this service.

▪ Schools

The D/K Dixon facility is an existing non-RCRA hazardous waste storage and transfer facility that will not increase population; therefore, it will not increase the need of more schools within the city of Dixon.

▪ Parks



The D/K Dixon facility is an existing non-RCRA hazardous waste storage and transfer facility that will not increase population if approved; therefore not increasing the need for more parks and recreational areas in the city of Dixon.

- Other public facilities

The D/K Dixon facility is an existing non-RCRA hazardous waste storage and transfer facility that will not increase population if approved; therefore, it will not increase the need for other public facilities to be increased or created in order to accommodate more people within Dixon California.

#### *Findings of Significance*

- ☐ Potentially Significant Impact
- ☐ Potentially Significant Unless Mitigated
- ☐ Less Than Significant Impact
- ☒ No Impact

#### *References Used:*

- D/K Dixon, *Series C Standardized Hazardous Waste Permit Application*, California, November 2006
- D/K Dixon, *DTSC Environmental Information forms 1176x*, August 1 2006

## **14. Recreation**

Project Activities Likely to Create an Impact:

NONE

Description of Baseline Environmental Conditions:

Because of the operating parameters and conditions of the D/K Dixon facility will not change, the project will not require an increase in employees and will not directly or indirectly induce growth in the surrounding communities. As a result, the project will not affect schools, parks, and recreational facilities or other public facilities associated with residential growth; therefore it will have no impact to recreational facilities and no further investigation is deemed necessary.

#### *Findings of Significance:*

- ☐ Potentially Significant Impact
- ☐ Potentially Significant Unless Mitigated
- ☐ Less Than Significant Impact
- ☒ No Impact

## **15. Transportation and Traffic**

Project Activities Likely to Create an Impact:

- Transportation of non-RCRA Used Oil, Spent Antifreeze, and Oily water to the facility by an authorized DTSC hauler.
- Storage and transfer activities of non-RCRA hazardous wastes with a maximum permitted capacity of 50,000 gallons for a period of up to and not more than one year.
- Transportation of non-RCRA Hazardous Waste from the storage facility by an authorized DTSC hauler to an authorized facility for recycling, treatment, and/or disposal.

Description of Baseline Environmental Conditions:

D/K Dixon is situated in the middle of open farmland outside of the western boundaries of the city of Dixon. The main transportation access to D/K Dixon is from Midway Road, which is a two-lane road which connects D/K Dixon within one-quarter (1/4) mile east of Highway I-80.

D/K Dixon is a registered Hazardous Waste transporter and is in full compliance with all federal DOT regulations. The current number of Hazardous Waste bulk liquid transport vehicle trips associated with D/K Dixon's operation, average of fifteen (15) to twenty (20) weekly transport vehicle trips, makes no significant impact to the local traffic on Midway Road. The bulk liquid hazardous waste transport vehicle(s) operate by the DTSC-authorized hazardous waste Recyclers makes approximately five (5) to ten (10) round trips per month. All bulk liquid hazardous waste transport trips take place between the daylight hours of 8:00 a.m. to 5:00 p.m. Monday through Friday.

Analysis as to whether or not project activities would:

- a. Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections).

Impact Analysis:

Hazardous Waste transportation activities under the Standardized Permit will be the same type as conducted by D/K Dixon and by the former owners, BC Stocking Distributing, since 1980. The Hazardous Waste transport trips may increase up to thirty (30) to forty (40) per week, plus ten (10) to twenty (20) Hazardous Waste Recycler trips per month. Since D/K Dixon is isolated but within easy reach of Highway I-80, this increase in Hazardous Waste transport trips up to nine (9) daily trips does not significantly impact the overall area traffic load or traffic circulation patterns.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- b. Exceed, either individually or cumulatively, a level of service standard established by the country congestion management agency for designated roads or highway.

Impact Analysis:

The roads over which Hazardous Waste is transported to D/K Dixon are either highways or major connectors.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- c. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).

Impact Analysis:

D/K Dixon is situated within one-quarter (1/4) mile east to Highway I-80. There are no known hazards due to design features or incompatible uses of roads or highways in the vicinity of the site.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

- d. Result in inadequate emergency access.

Impact Analysis:

The D/K Dixon facility currently has adequate emergency access. The approval of this projects renewal application will not result in an inadequate emergency access. In addition D/K Dixon has provided training and contingency and emergency response planning to minimize risks and damage in case an accident does occur.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

e. Result in inadequate parking capacity.

Impact Analysis:

The D/K Dixon facility is located in isolated agricultural area. The D/K Dixon facility provides with adequate parking space for all vehicles associated with the storage and transfer operations. The approved project will not result in inadequate parking capacity or hinder the one already provided.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

f. Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks).

Impact Analysis:

D/K Dixon is situated in the middle of open farmland and is also located within one-quarter (1/4) mile of Highway I-80. The approval of the project will not conflict with adopted policies, plans, or programs supporting alternative transportation due to its location.

Conclusion:

- ☐ Potentially Significant Impact  
☐ Potentially Significant Unless Mitigated  
☐ Less Than Significant Impact  
☒ No Impact

References Used:

- D/K Dixon, *Series C Standardized Hazardous Waste Permit Application*, California, November 2006
- D/K Dixon, *DTSC Environmental Information forms 1176x*, August 1 2006
- Solano Transportation Authority, *2005 Solano Comprehensive Transportation Plan: Arterials, Highways, and Freeway elements*.

## 16. Utilities and Service Systems

Project Activities Likely to Create an Impact:

NONE

Description of Baseline Environmental Conditions:

D/K Dixon operates daily from 8:00 a.m. to 5 p.m., Monday through Friday. There are no renewable energy resources located at D/K Dixon. There are no energy sources directly associated with the D/K Dixon operation, except for general lighting for the D/K Dixon facility property during the night time for security purposes. D/K Dixon uses their onsite septic system for disposal of human biological waste and does not dispose of any hazardous wastes into their onsite septic

system. There is no direct connection to the City of Dixon's sanitary sewage system at D/K Dixon. D/K Dixon gets their water from their own onsite water well.

#### *Findings of Significance*

- ☐ Potentially Significant Impact
- ☐ Potentially Significant Unless Mitigated
- ☐ Less Than Significant Impact
- ☒ No Impact

#### Mandatory Findings of Significance

Based on evidence provided in this Initial Study, DTSC makes the following findings:

- a. The project ☐ has ☒ does not have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory.
- b. The project ☐ has ☒ does not have impacts that are individually limited but cumulatively considerable. "Cumulatively considerable" means that the incremental effects of an individual project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects.
- c. The project ☐ has ☒ does not have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly.

#### Determination of Appropriate Environmental Document:

Based on evidence provided in this Initial Study, DTSC makes the following determination:

- ☒ The proposed project COULD NOT HAVE a significant effect on the environment. A **Negative Declaration** will be prepared.
- ☐ The proposed project COULD HAVE a significant effect on the environment. However, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A **Mitigated Negative Declaration** will be prepared.
- ☐ The proposed project MAY HAVE a significant effect on the environment. An **Environmental Impact Report** is required.
- ☐ The proposed project MAY HAVE a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An **Environmental Impact Report** is required, but it must analyze only the effects that remain to be addressed.
- ☐ The proposed project COULD HAVE a significant effect on the environment. However, all potentially significant effects (a) have been analyzed adequately in an earlier Environmental Impact Report or Negative Declaration pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier Environmental Impact Report or Negative Declaration, including revisions or mitigation measures that are imposed upon the proposed project. Therefore, nothing further is required.

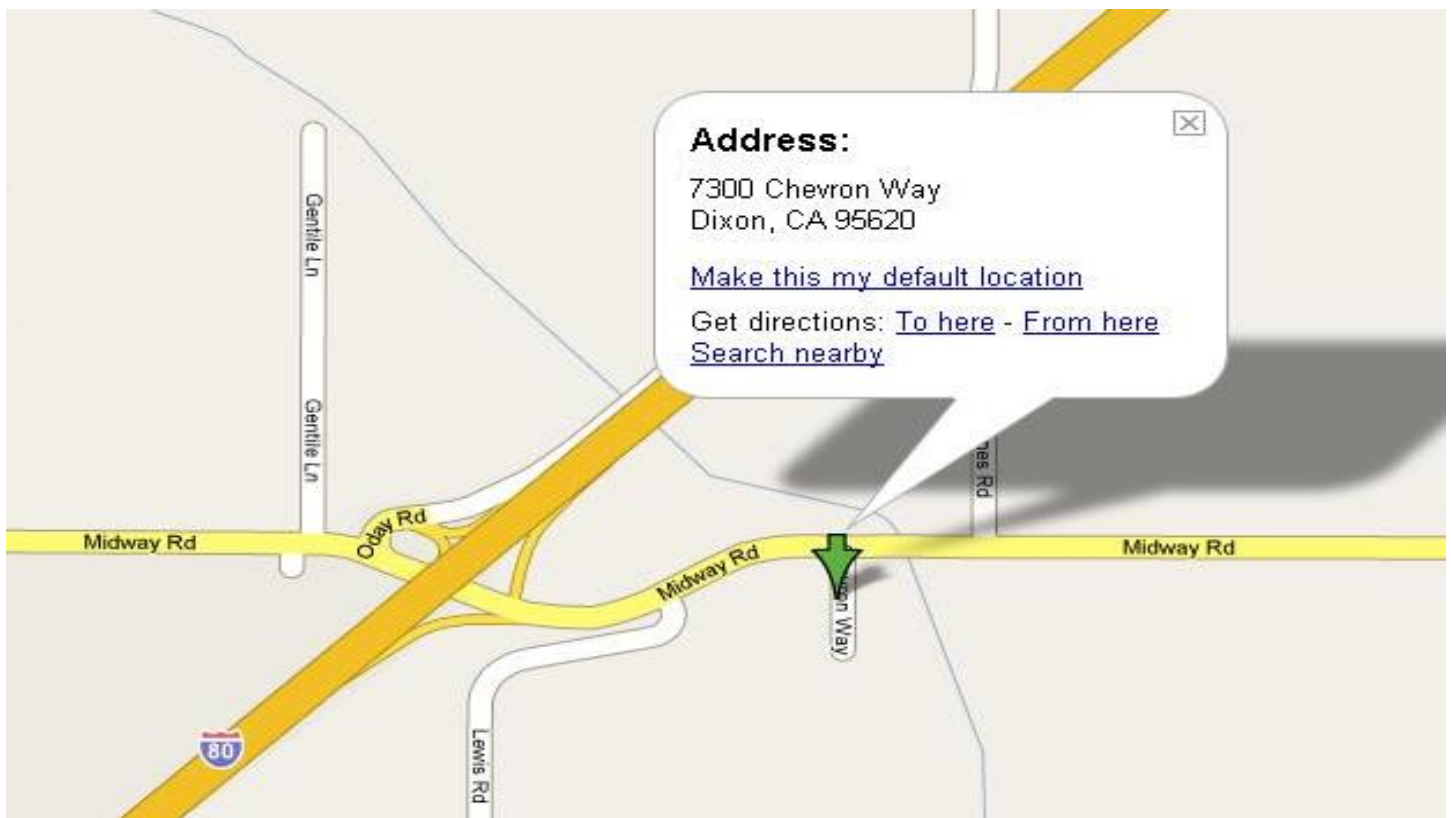
**Certification:**

I hereby certify that the statements furnished above and in the attached exhibits, present the data and information required for this initial study evaluation to the best of my ability and that the facts, statements and information presented are true and correct to the best of my knowledge and belief.

|                                |                              |                |
|--------------------------------|------------------------------|----------------|
| <hr/>                          |                              | <hr/>          |
| Preparer's Signature           |                              | Date           |
| <hr/>                          | <hr/>                        | <hr/>          |
| Alejandro Galdamez             | Hazardous Substance Engineer | (510) 540-3933 |
| Preparer's Name                | Preparer's Title             | Phone #        |
| <br><hr/>                      |                              | <br><hr/>      |
| Branch or Unit Chief Signature |                              | Date           |
| <hr/>                          | <hr/>                        | <hr/>          |
| Ray Leclerc                    |                              |                |
| Branch or Unit Chief Name      | Branch or Unit Chief Title   | Phone #        |

**ATTACHEMENT A****REFERENCES**

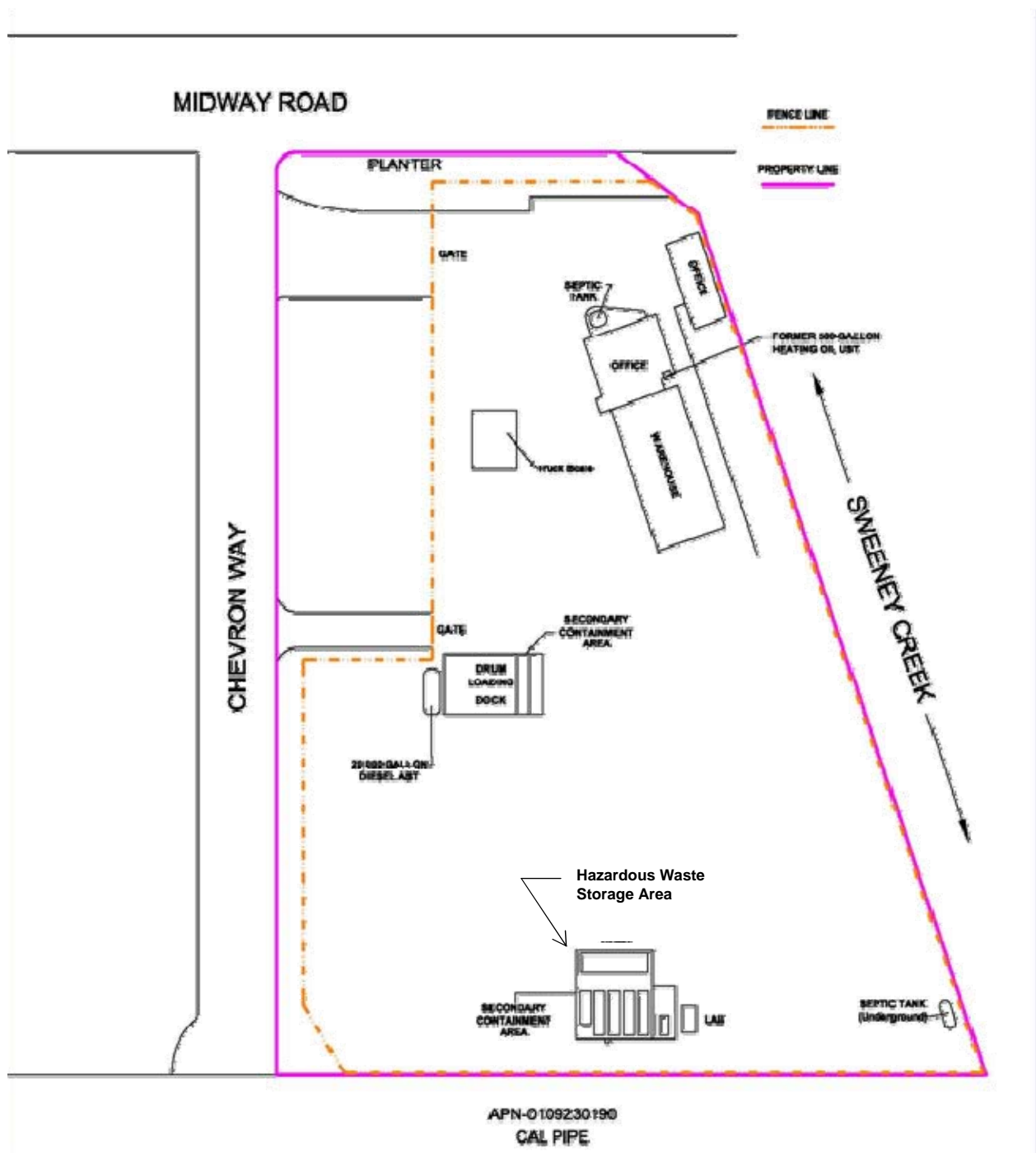
- D/K Dixon, *Series C Standardized Hazardous Waste Permit Application*, California, November 2006.
- D/K Dixon, *DTSC Environmental Information forms 1176x*, August 1 2006,
- <http://www.arb.ca.gov/ei/maps/statemap/abmap/htm>
- [http://www.arb.ca.gov/desig/adm/2006/state\\_ozone.pdf](http://www.arb.ca.gov/desig/adm/2006/state_ozone.pdf)
- [http://www.arb.ca.gov/desig/adm/2006/state\\_pm10.pdf](http://www.arb.ca.gov/desig/adm/2006/state_pm10.pdf)
- [ftp://ftp.consrv.ca.gov/pub/dmg.pubs/ofr/ofr\\_2--019.pdf](ftp://ftp.consrv.ca.gov/pub/dmg.pubs/ofr/ofr_2--019.pdf)
- <http://arb.ca.gov/drdb/ys/cur.htm>
- D/K Dixon, *Series C Standardized Hazardous Waste Permit Application*, California, November 2006
- The "Cortese List", [http://www.dtsc.ca.gov/SiteCleanup/Cortese\\_List.cfm](http://www.dtsc.ca.gov/SiteCleanup/Cortese_List.cfm)
- D/K Dixon, *DTSC Environmental Information forms 1176x*, August 1 2006
- U.S. Federal Emergency Management Agency, *Flood Hazardous Map for Solano County*, Panel No. 141.
- Solano Transportation Authority, *2005 Solano Comprehensive Transportation Plan: Arterials, Highways, and Freeway elements*.

**ATTACHMENT B****Aerial Photo of D/K Dixon and Facility Location Map**



## ATTACHMENT C

## D/K Dixon – Plot Plan Map of Entire Manufacturing Operations



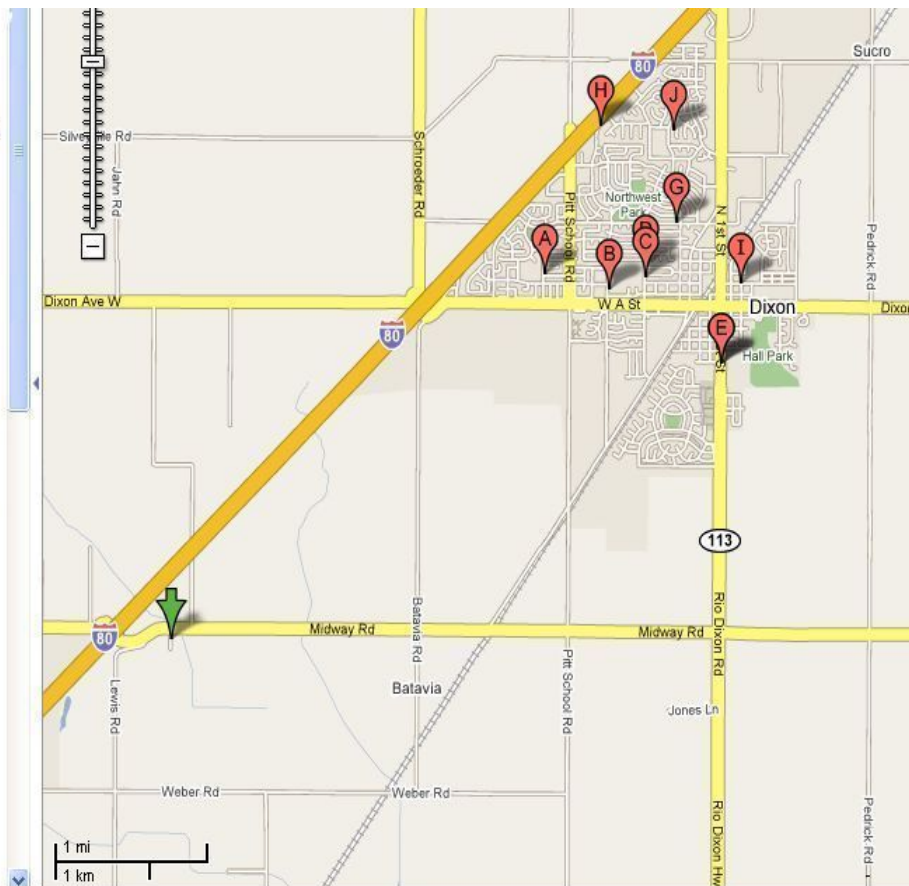
## ATTACHMENT D

## Map of Nearest Sensitive Receptors to D/K Dixon

Results 1-10 of about 3,240 for Preschools near  
7300 Chevron Way, Dixon, CA 95620 - [Modify](#)  
[search](#)

Categories: [School Preschool & Kindergarten](#), [Day](#)  
[Care Centers & Homes](#)

-  [Treemont Child Development Center](#) - [more info >](#)  
355 Pheasant Run Dr, Dixon, CA  
(707) 678-1963 - [call](#) - 3.3 mi NE
-  [Bert & Ernie's Preschool](#) - [more info >](#)  
255 N Lincoln St # G, Dixon, CA  
(707) 678-4440 - [call](#) - 3.6 mi NE
-  [Silveyville Child Dev Center](#) - [more info >](#)  
355 N Almond St, Dixon, CA  
(707) 678-9094 - [call](#) - 3.8 mi NE
-  [Silveyville Headstart Center](#) - [more info >](#)  
355 N Almond St # 21, Dixon, CA  
(707) 678-3123 - [call](#) - 3.9 mi NE
-  [Neighborhood Christian School](#) - [more info >](#)  
655 S 1st St # C, Dixon, CA  
(707) 678-9336 - [call](#) - 4.0 mi NE
-  [Early Learning Center of Dixon](#) - [more info >](#)  
655 S 1st St, Dixon, CA  
(707) 678-5421 - [call](#) - 4.0 mi NE
-  [Neighborhood Christian Prschl](#)  
535 W H St, Dixon, CA  
(707) 678-9556 - [call](#) - 4.2 mi NE



## ATTACHMENT E Photos of D/K Dixon

### Storage Area # 1





## Storage Area # 2



Future location Storage  
Area # 2

**Note:** The future location of Storage Area # 2 is adjacent to Storage Area # 1 and will contain its own secondary containment.

## Tank # 6



**Note:** Future Tank # 6 will be installed on Storage Area # 2 once the secondary containment of the storage area is completed.